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NO. 324

P. 1

200205808-1

APR 1 7 2006

PATENT APPLICATION HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 ATTORNEY DOCKET NO. Fort Collins, Colorado 80527-2400 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Confirmation No.: 2961 Inventor(s): Niranjan Damera-Venkata Framiner Application No.: 10/698895 Group Art Unit: 2622 Filing Date: Oct 31, 2003 Title: Error Diffusion Halftoning With Bandpass Noise Shaping Mail Stop Amendment Commissioner For Patents

This Information Disclosure Statement is submitted: under 37 CRF 1.97 (b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first action on the merits; whichever occurs last) under 37 CRF 1.97 (c), together with either a: Statement under 37 CFR 1.97 (e), or a \$180 fee under 37 CFR 1.17 (p). or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first) under 37 CRF 1.97 (d), together with either a: Statement under 37 CFR 1.97 (e)(1) or (2), and a \$180 fee set forth in 37 CFR 1.17 (p) (Filed after final action, a notice of allowance, on or before payment of the issue fee)

INFORMATION DISCLOSURE STATEMENT

Please charge to Deposit Account 08-2025 the sum of \$ 180.00 . At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) balleve(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.58.

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an english language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed.

It is requested that the information disclosed herein be made of record in this application.

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Signatu Rev 10/05 (IDSCort) Respectfully submitted,

Niranjan Damera-Venkata

Denise A Lee

Attorney/Agent for Applicant(s)

Reg No. : 35,931

Telephone: 650 236 4868

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PATENT APPLICATION

NO. 324

P. 2

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO.

200205808-1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Niranjan Damera-Venkata

Confirmation No.: 2961

Application No.: 10/698895

Examiner:

Filing Date:

Oct 31, 2003

Group Art Unit: 2622

Title: Error Diffusion Halftoning With Bandpass Noise Shaping

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

### STATEMENT UNDER 37 CFR 1.97 (e)

The undersigned hereby certifies that either:

- Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- No Item of Information contained in the Information Disclosure Statement
  - was cited in a communication from a foreign patent office in a counterpart foreign application, and
  - to the knowledge of the undersigned, after making reasonable inquiry, was known to any designated in 37 CFR 1.66 (c) more than three months prior to the filing of the Information Disclosure Statement.

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Respectfully submitted,

Niranjan Damera-Venkata

Denise A Lee

Attorney/Agent for Applicant(s)

Reg No.: 35,931

Date: 4117106

Telephone: 650 236 4868

Rev 10/05 (Stat197a)

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	Application Number	10/698,895
INCORMATION DISCLOSURE	Filing Date	10/31/2003
INFORMATION DISCLOSURE	First Named Inventor	N Damera-Venkata
STATEMENT BY APPLICANT	Art Unit	2622
(Use as many sheets as necessary)	Examiner Name	
seet 1 of 1	Attorney Docket Number	200205808-1

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"EXAMINER: Initial if reference considered, whether or not citation is in conformance with hiPEP 609. Draw line through citation if not in conformance and not considered, Induste copy of this form with next communication to applicant. "Applicant's unique citation designation number (options)." Soe Kinds Cedes of USPTO Patent Documents at www.usetn.org. or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (MIPO Standard ST.3)." For Japanese patent documents, the Indication of the year of the reign of the Emperor must procede the serial number of the patent document. "Idea of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. "Applicant is to piace a check mark here if English language Transiction is attached.

This collection of information is required by 97 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 33 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any commants on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Palant and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. On NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Too Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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_Under the Paperwork Reduction Act of 1995, no persons st	U.S. Paten a required to respond to a collection	Approved for use through 07/31/2008, OM8 0651-0031 at and Trademark Office; U.S. DEPARTMENT OF COMMERCE of Information unless it comains a valid OMB confrol number.
Substitute for form 1449/PTO		Complete if Known
Substitute for form 1999/-10	Application Number	10/698,895
INFORMATION DISCLOSURE	Filing Date	10/31/2003
STATEMENT BY APPLICANT	First Named Inventor	N Damera-Venkata

Art Unit 2622 Examiner Name Attorney Docket Number 200205808-1 Sheet of

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/QV/		N DAMERA-VENKATA ET AL - "Adaptive Threshold Modulation for Error Diffusion Halftoning" - IEEE Transactions on Image Processing - vol 10 no 1 - 01/2001	
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Examiner Signature	/Quang Vo/	Date Considered	05/24/2007

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is estanded. This collection of information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confideritably is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, broughing sathering, preparing, and automitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Cifica, U.S. Patert and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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### PATENT APPLICATION

Sheet 1 of 1

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